



## SEQUENCE LISTING

<110> CHATTERJEE, Deepankar

<120> A PROMOTER FOR HIGH-THROUGHPUT SCREENING FOR INHIBITORS AGAINST MYCOBACTERIA UNDER LOW CARBON CONDITIONS

<130> Q74006

<140> 10/764,553

<141> 2004-01-27

<150> US 60/442,511

<151> 2003-01-27

<160> 4

<170> PatentIn version 3.3

<210> 1

<211> 1874

<212> DNA

<213> Mycobacterium tuberculosis

<400> 1

ggatccctgg taacccccga cagctaccag cgcaccgact acccgtcggc cgggatcgag	60
cagctgatct tcgcaccaca aggttcactc gcgcaaagcc gcacccgccg cgcgctcgcg	120
ttgtgtgtac cccgggacgc gatcgctcgg gatgccgggg ttccgattgc caactcgcg	180
ctgtccccgg cgaccgacga tgcctcacc gatgccgacg gcgccgccga agcacgtcag	240
ttcggccggg tggacccgc cgcgctcgc gacgcgtgg gtggtacgcc gctgaccgtg	300
cggatcggct acggcaggcc caacgctcgg ttggcggcca ccatcggaac cattgccgac	360
gcctgcgccc cggccgggat caccgtttcg gatgtgacgg tggacacacc cggaccgcaa	420
gcgctgcggg acggaagat tgacgtattg ttggcgagca ccggtggggc caccggcagc	480
ggatcgagcg gatcgtgtgc gatggatgcc tatgacttgc acagcggcaa cggaaacaat	540
ctatcggggt acgcaaacgc tcagatcgac ggcacatca gcgcgctcgc ggtgtcggcc	600
gaccccgccg agcgggccag gttgcttgcc gaggcgcgc cgggtgctctg ggatgagatg	660
ccaaccttgc cgttgtaccg gcagcagcgc acgttgttga tgtcgacgaa aatgtatgcg	720
gtgagcagga atccgacgc atggggggca gggtggaaca tggatcgctg ggcgctggcg	780
cggtgacgat ggccagtgcc atctgcaggt aattgacaga attccacgac gagaagcgg	840
ctatcggagc gtagtgctgc aggtgctccg ggctgtctgg gagaggatgt gtgccatggc	900
ggtacatggg ctggtgacta cgtgttgaaac gtgatcgca cggggctctc cttaaaggca	960
cgggggaagc gccgccggca gcgttgggtc gacgacgggc gggattggc gctcggtgag	1020
tcccgccgga gctcagccat atctgtggcc gacgtggttgc gtcgctgac cgggatgtg	1080

gccgactttc	cggttcccgg	cgtcgagttc	aaggacctca	ccccgctatt	cgccgaccga	1140
agaggattgg	ccgcggtaac	cgaagcgctg	gccgatcggg	cgtcgggagc	tgacctggtg	1200
gccggcgctc	acgcccgcgg	gtttctggtg	gcagccgcgg	tcgccacccg	gctcgaagtg	1260
ggtgtgctgg	ccgttcgcaa	gggcggcaag	ctgccccggc	cggtgctcag	cgaggagtac	1320
tacagggcgt	acggcgccgc	cactctggag	attctcgctg	agggcatcga	ggttgcgggc	1380
cgccgtgtcg	tgatcattga	cgacgtgtta	gcaaccggcg	gcaccatcgg	cgcgacgcga	1440
cgccctgctt	agcgcggttg	cgccaacgtg	gccggggcgg	ccgtagtggt	ggaacttgcg	1500
gggttgagcg	gtcgcgcggc	gctcgcaccg	ctgccggtgc	acagcctgag	ccgcctgtga	1560
gggatatact	ctaggtcgga	ggtgacgaac	gtggccgagg	accagctcac	ggcgcaagcg	1620
gttgacaccg	ccacggaggc	ttctgcggtc	ctcgagcccc	ctctcgagac	gcccagatcg	1680
ccggtcgaga	ctcttaagac	cagcatcagc	gcgtcgcgtc	gggtgcgggc	ccgattggcc	1740
cggcggatga	ccgcccagcg	cagcaccacc	aatccggtgc	tcgagccgtt	ggtggcggtg	1800
caccgggaga	tctatcccaa	ggccgacctg	tcgatcttgc	agcgagccta	cgaggtcgct	1860
gaccaaaggc	atgc					1874

<210> 2  
 <211> 266  
 <212> DNA  
 <213> Mycobacterium tuberculosis

<400> 2	
cgccgccact	ctggagattc
tcgctgaggg	catcgagggt
gcgggccgcc	gtgtcgtgat
	60
cattgacgac	gtgttagcaa
ccggcggcac	catcggcgcg
acgcgacgcc	tgcttgagcg
	120
cggtggcgcc	aacgtggccg
gggcggccgt	agtggtgga
cttgcggggt	tgagcggtcg
	180
cgcggcgctc	gcaccgctgc
cggtgcacag	cctgagccgc
ctgtgaggga	tatcctctag
	240
gtcggaggtg	acgaacgtgg
ccgagg	
	266

<210> 3  
 <211> 28  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> PCR primer

<400> 3	
cggccacgtt	cggtacctcc
gacctaga	
	28

<210> 4

<211> 30  
<212> DNA  
<213> Artificial Sequence  
  
<220>  
<223> PCR primer  
  
<400> 4  
gccgtgtcgt gagaattcac gacgtgtag

30